PTO/SB/08A (10-96) [MODIFIED]

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ENDARTION	Dicor cours	Application Number	08/975,267		
FURNIATIUN	DISCLOSURE Y APPLICANT	Filing Date	November 20, 1997		
oj.	T METLICANI	First Named Inventor	David B. Nitschke		
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eet 1	of 2	Attorney Docket Number	GLT 1598 PUS (P-1740)		

	U.S. PATENT DOCUMENTS							
	161005 1710			U.S. PATENT DO				
) CLASS	CIASS JUDG	Date of Publication of	Name of Patentee or	Kind Code	G.G. / ATEIN E	Cite	Examiner	
William Relevant	Pages, Columns Lines, Wilen Passages or Relevant Figure	Gited Document MM-DD-YYYY	Applicant of Cited Document	(if known)	Number	No.1	nitials	1
guies Appear	- assages of Master Pigging	04-23-1974	McMaster et al.		3,806,312	AA	\mathcal{L}	И
		02-03-1976	McMaster		3,936,291	ÄΒ	100m	SI
	 	03-30-1976	McMaster et al.		3,947,242	AC	san	Я
		11-30-1976	McMaster		3,994,711	AD	180	4
		05-27-1980	McMaster et al.		4,204,854	AB		. }
		09-16-1980	McMaster		4,222,763	AF	2001	4
		08-04-1981	McMaster et al.		4,282,026	AG	m	U
		11-30-1982	McMaster et al.		4,361,432	AH	200	
		09-13-1983	McMaster	-	4,404,011	AI		A
		03-20-1984	McMaster et al.		4,437,871	AJ	لضا	Y
		09-11-1984	McMaster et al.		4,470,838	AK	1997	X
		04-23-1985	McMaster		4,512,460	AL	a_{M}	X
		06-25-1985	McMaster et al.		4,525,193	AM		¥
		03-11-1986	McMaster		4,575,390	AN		P
		04-28-1987	Nitschke et al.		4,661,141	AO		
-					4,781,745	AP		72
=					4,946,491	AQ	ω	1
					5,004,491	AR	$U \triangle \perp$	X
		03-03-1992			5,092,916	AS		凇
					5,137,561	AT		\mathcal{Y}
		11-01-1988 08-07-1990 04-02-1991	Mumford Barr McMaster et al. McMaster		4,946,491 5,004,491 5,092,916	AQ AR AS		

Cite No.1	Foreign Patent Document			İ	_	Pages, Columns, Lines, Where	
	Office ³	Number ⁴	Kind Code ^a (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	
							
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					0	2 70	
		Cite	Cite	Cite Kind Code®	Cite Kind Code® Name of Patentee or	Cite No.1 Office 3 Number 4 Kind Code* (if known) Applicant of Cited Document Name of Patenlee or Applicant of Cited Document MM-DD-YYYY Date of Publication of Cited Document MM-DD-YYYYY	

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